

# North Carolina Weather & Crops Report

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In cooperation with the North Carolina Department of Agriculture & Consumer Services



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## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 4, 2011

GENERAL: The state received below normal precipitation and below normal average temperatures last week. There were 5.4 days suitable for field work, compared to 6.0 days the previous week. Statewide soil moisture levels were rated at 8% very short, 25% short, 54% adequate and 13% surplus. Activities for the week included harvesting of corn, tobacco, apples, peaches and cutting of hay. Farmers are continuing to assess the damage caused by Hurricane Irene.

### STATEWIDE CONDITIONS

#### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
PHENOLOGICAL:				
Cotton % Bolls Opening	65	25	62	38
Corn % Dented	99	94	100	97
Corn % Mature	93	81	92	86
Soybeans % Pods Set	93	81	90	83
HARVESTED:				
Apples	35	30	29	30
Corn For Grain	53	35	44	26
Corn For Silage	88	78	85	80
Hay 2nd Cutting	87	86	95	87
Hay 3rd Cutting	30	20	38	29
Peaches	93	91	91	95
Tobacco: Burley	41	27	41	43
Tobacco: Flue-cured	52	40	51	57

#### CROP CONDITION PERCENT

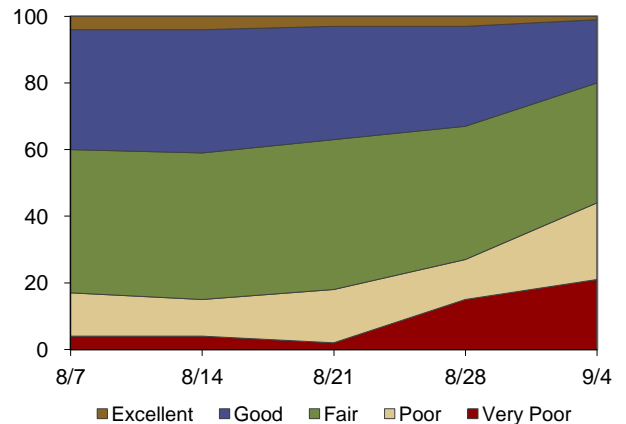
	VP	P	F	G	EX
Apples	0	0	3	28	69
Cotton	2	16	39	39	4
Corn	27	26	26	19	2
Hay	4	14	48	32	2
Pasture	8	22	37	32	1
Peanuts	0	2	33	57	8
Soybeans	2	13	39	42	4
Sweet Potatoes	0	1	51	41	7
Tobacco: Flue-cured	21	23	36	19	1
Tobacco: Burley	4	10	47	30	9

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

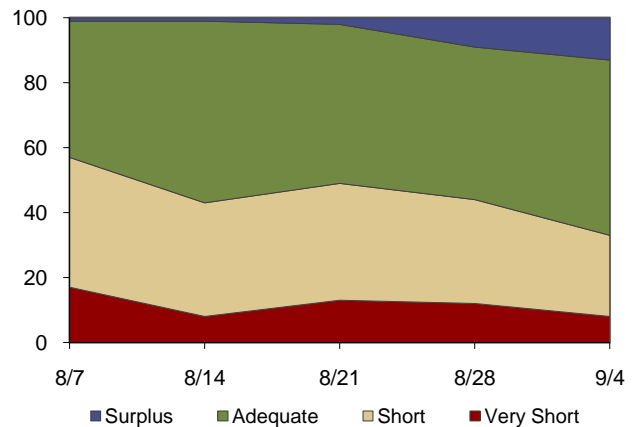
#### SOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	8	25	54	13
Mountain	8	37	47	8
Piedmont	16	36	46	2
Coastal	2	9	65	24

#### FLUE-CURED TOBACCO CONDITION



#### TOPSOIL MOISTURE PERCENT



### US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

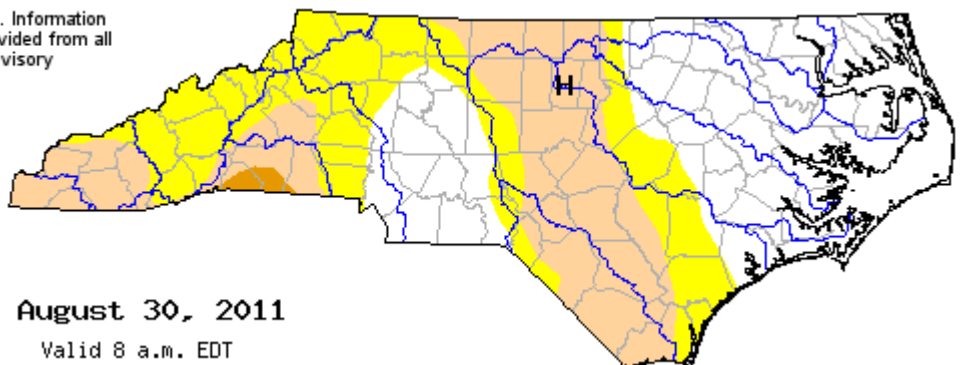
The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

#### Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

#### Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)



August 30, 2011

Valid 8 a.m. EDT

Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 4, 2011										
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheville	0.00	-0.98	27.19	-6.32	91	57	73	3	1,103	
Burlington	0.05	-0.91	20.35	-11.60	93	60	76	1	1,661	
Castle Hayne	0.00	-1.73	29.37	-12.80	88	61	75	-2	1,782	
Chapel Hill	0.35	-0.70	20.44	-12.70	90	59	76	2	1,705	
Charlotte	0.07	-0.78	22.85	-7.12	96	63	78	1	1,697	
Clayton	0.57	-0.50	13.15	-19.10	90	59	74	-1	1,679	
Clinton	0.78	-0.43	20.22	-15.30	91	58	74	-2	1,797	
Fayetteville	0.01	-1.18	18.27	-15.30	94	61	77	0	2,052	
Fletcher	0.00	-1.08	29.97	-7.08	89	55	72	3	952	
Gastonia	0.31	-0.67	27.57	-3.04	96	63	77	1	1,508	
Greensboro	0.33	-0.61	20.77	-9.33	93	62	76	2	1,600	
Hickory	0.64	-0.33	27.12	-7.38	95	61	76	2	1,496	
High Point	0.00	-0.95	23.80	-8.95	93	60	74	0	1,285	
Jackson Springs	0.23	-0.75	30.60	-3.23	92	62	76	0	1,687	
Kinston	1.76	0.43	32.45	-2.73	90	58	74	-4	1,769	
Lewiston	0.07	-1.11	30.28	-3.44	87	55	72	-3	1,589	
Lumberton	0.07	-1.05	22.17	-12.50	93	62	76	0	1,971	
Maxton	0.11	-1.03	16.01	-18.10	92	62	76	-1	1,866	
Monroe	0.08	-0.97	17.32	-16.60	95	62	76	1	1,719	
Oxford	2.28	1.28	43.47	11.40	86	60	74	0	1,557	
Plymouth	0.01	-1.26	25.13	-12.20	88	56	72	-4	1,564	
Raleigh	0.46	-0.55	23.00	-9.75	91	59	75	-1	1,663	
Siler City	0.90	-0.05	15.95	-18.10	89	58	74	0	1,429	
Waynesville	0.27	-0.64	28.78	-6.14	87	49	68	1	674	
Whiteville	0.00	-1.34	30.51	-5.99	92	59	75	-3	1,768	
Williamston	0.63	-0.65	32.37	-2.51	90	55	73	-2	1,613	
<sup>1</sup> Precipitation data considered preliminary										

